Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 18 Oct 2021 until 23:59 on Tuesday 19 Oct 2021

Forecast Issued on Monday 18 Oct 2021 at 04:14

Confidence: High for a series of Atlantic weather fronts crossing the area, but confidence lowering for the detail of timing and extent of worst conditions.

Headline for Monday 18 Oct 2021: Limited early brightness on an otherwise overcast day with light rain and drizzle turning more widespread for the afternoon.

Mountain weather hazards on Monday 18 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Drizzle	Drizzle	Fog	Fog
Precipitation probability					
80%	60%	40%	30%	70%	60%

Forecast for Monday 18 Oct 2021

Weather: Cloud thickening and lowering from the outset with periods of rain followed by drizzle through the morning and afternoon, most persistent in the west. Remaining dull with patchy rain and drizzle during the evening.

Chance of cloud free mountain/hill tops above 800m: Initially 30%, soon virtually nil in west and 10% in east.

Visibility: Moderate or poor in rain and drizzle, very poor in hill fog which will be focused across the west, particularly later in the day as bases become extensive from 450-600m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 18 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	41/47 S	46/55 S	43/52 S	34/42 SW	25/31 SW	21/27 S	19/25 S
600	27/34 S	31/40 S	28/37 S	24/32 S	20/27 S	20/26 S	20/27 S
300	18/32 S	21/36 S	19/33 S	16/28 S	12/24 S	12/23 S	12/24 S
Valley	18/32 S	21/36 S	19/33 S	16/28 S	13/25 S	13/25 S	13/25 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/3	10/5	11/5	11/6	10/6	10/6	11/8
600	11/7	12/7	12/8	13/9	12/9	12/8	12/9
300	13/10	14/10	14/11	14/12	14/12	13/11	13/11
Valley	14/11	15/11	15/12	16/13	15/13	14/12	14/12
Freezing Level*	2900m	3300m	3000m	2700m	2800m	2900m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very difficult navigation today with extensive hill fog.

Forecast for Tuesday 19 Oct 2021

Weather: Predominantly cloudy with showers or longer periods of rain, which may turn heavy at times. Best of drier conditions across the east of the park, where some brighter interludes may develop.

Maximum wind: South increasing 30-35mph for the afternoon, with gusts 50mph over most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 800m: Virtually nil in west, 15% in east.

Visibility: Moderate or poor in rain or showers, very poor in hill fog which will be focused across the west where bases are expected to be extensive from 450-600m.

Temperature: **Valleys:** Plus 10 Celsius increasing 17 Celsius during the afternoon
At 800m: Plus 11 Celsius
Freezing level: Above all summits

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 04:14 on Mon 18 Oct 2021

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